

# *RISER FOR NARROW CARVING SKIS*

## **Abstract**

This invention provides a riser for an alpine ski wherein the base of the ski is narrower than the top of the ski, said ski having a short turning radius. The riser is formed in a manner that insures stability of the ski at large slope angles, or large slope angles combined with large angulation, and it provides smooth transition during turns as the angle between the ski and the slope increases. The thickness variation along the ski resulting from addition of the riser also results in a ski that has a more uniform force distribution along its length.